

BB1333USCIP (DPNT0003-100)**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED
CENTRAL FAX CENTER****SEP 09 2004**In the Application of:
EDGAR B. CAHOON**CASE NO.: BB1333USCIP (DPNT0003-100)****APPLICATION NO.: 10/059,909****GROUP ART UNIT: 1638****FILED: JANUARY 29, 2002****EXAMINER: PHUONG T. BUI****CONFIRMATION NO.: 8547****FOR: PLANT LIPOXYGENASES****Certificate of Facsimile Transmission**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office to facsimile number(703) 872-9306 on the date shown below.

On September 9, 2004
Gwilym John Owen Attwell Reg. No. 45,449**AMENDMENT AND RESPONSE****Mail Stop Amendment**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action dated April 27, 2004. A Petition for Extension of Time up to and including September 27, 2004, is filed simultaneously herewith. In response to the Office Action, please amend the above-referenced application as follows and consider the following remarks:

Amendments to the Specification begin on page 2 of this paper.**Amendments to the Claims** are reflected in the listing of the claims which begins on page 3 of this paper.**Remarks/Response** begin on page 5 of this paper.